



# WMO OMM

World Meteorological Organization  
Organisation météorologique mondiale  
Organización Meteorológica Mundial  
Всемирная метеорологическая организация  
المنظمة العالمية للأرصاد الجوية  
世界气象组织

## Secrétariat

7 bis, avenue de la Paix – Case postale 2300  
CH 1211 Genève 2 – Suisse  
Tél.: +41 (0) 22 730 81 11  
Fax: +41 (0) 22 730 81 81  
wmo@wmo.int – public.wmo.int

Ref.: 03365/2021-106

Notre réf.: 00211/2021/S/CS/IAs

15 février 2021

Annexe: 1 (disponible en anglais seulement)

Objet: Réunion en ligne sur le renforcement de la collaboration entre les SMHN et les centres de l'OMM visant à améliorer l'efficacité du soutien apporté aux Membres par le biais de projets extrabudgétaires (10-12 mars 2021)

Suite à donner: Confirmer au Secrétariat de l'OMM, avant le **26 février 2021**, votre participation à la réunion mentionnée en objet

Madame, Monsieur,

J'ai le plaisir de vous inviter à une réunion virtuelle sur le renforcement de la collaboration entre les Services météorologiques et hydrologiques nationaux (SMHN) et les centres de l'Organisation météorologique mondiale (OMM) visant à améliorer l'efficacité du soutien apporté aux Membres par le biais de projets extrabudgétaires. La réunion se déroulera du 10 au 12 mars 2021, sous forme de trois séances de deux heures et demie chacune. Une note de synthèse, dans laquelle figure l'ordre du jour provisoire, est jointe en annexe.

Le portefeuille de projets extrabudgétaires de l'OMM comprend actuellement 47 projets menés à l'appui de 127 pays de toutes les Régions de l'OMM. Ces projets tiennent compte des priorités des Membres telles que les phénomènes météorologiques violents, les cyclones tropicaux, les inondations, les alertes précocees en cas de sécheresses et d'inondations côtières, ainsi que l'amélioration des services offerts aux secteurs de l'agriculture, des ressources en eau et des énergies renouvelables. L'objectif de cette réunion est de passer en revue et de renforcer les dispositions au titre desquelles ces projets apportent aux Membres et aux organisations partenaires une aide directe à la mise en œuvre ainsi que des services de conseil technique. Cette réunion donnera l'occasion aux SMHN qui apportent un soutien ou en reçoivent de partager leurs points de vue et leurs perspectives sur la manière de simplifier une telle collaboration, et également de formuler et de recevoir des appréciations sur les accords et modalités de mise en œuvre des projets.

Les séances virtuelles commenceront à 13 heures CET chaque jour. Elles se dérouleront en anglais, français et espagnol, avec interprétation simultanée, via la plate-forme en ligne Zoom. Les documents relatifs à la réunion seront téléchargés sur le [site web de l'OMM](#) dès qu'ils seront disponibles. Y figureront en particulier des présentations préenregistrées que tous les participants devront avoir visionnées au préalable. Des instructions et des lignes directrices sur l'utilisation de la plate-forme de vidéoconférence seront publiées sur ce site Web et les participants auront la possibilité de tester cette plate-forme avant la réunion.

Aux: Représentants permanents des Membres de l'OMM (distribution restreinte)

Pour de plus amples informations, veuillez contacter Mme Gülay Kahraman, assistante de programme au Bureau des services climatologiques ([gkahraman@wmo.int](mailto:gkahraman@wmo.int)). Pour des raisons d'ordre administratif, je vous prie de bien vouloir indiquer au Secrétariat de l'OMM, le plus rapidement possible et le **26 février 2021** au plus tard, si vous pourrez participer à la réunion.

Veuillez agréer, Madame, Monsieur, l'expression de ma considération distinguée.



Petteri Taalas  
Secrétaire général

**Strengthening collaboration among National Meteorological and Hydrological Services and WMO centres for effective support to Members through extra-budgetary projects**

*Review of Project Implementation Arrangements*

**10–12 March 2021, 13:00–15:30 (CET)**

Virtual meeting with simultaneous interpretation (EN/ FR/S)

**Ref.: 03365/2021-1.0 GS**

### **Concept note**

**Meeting Objective:** A common understanding of the arrangements and modalities through which extra-budgetary projects facilitate peer-to-peer support among WMO-NMHS and regional centres for the provision of advisory services and direct support for the implementation of systems and services, and a harmonization of approaches among relevant stakeholders in strengthening the weather, water and climate value chain. The meeting will provide an opportunity for NMHSs and WMO centres contributing or receiving support to give views and perspectives on how this collaboration could be streamlined and give and receive feedback on the arrangements and modalities (i.e. what is working well or not, lessons learned).

### **Expected outcomes:**

- Stock-taking of ongoing implementing arrangements between WMO and NMHSs or other implementing entities for extra-budgetary activities (ongoing and emerging)
- Improvements in implementing arrangements and types of support available.

### **Background**

WMO is currently directly implementing 47 projects with extra-budgetary financing. These projects currently support 127 countries globally, with a total budget of approximately CHF 126 million. The projects are in line with the goals and objectives of the WMO Strategic and Operating Plans (2020–2023). The main beneficiary regions by investment are Africa (37%), South America (17%) and Asia (15%). Peer-to-peer support to Members is provided through agreements with 27 NMHSs, 14 regional organizations and eight international organizations. Members' top priorities being addressed through these projects include severe weather, tropical cyclones, floods, drought and coastal inundation early warning, and services for the agricultural, water resources and renewable energy sectors.

Implementation support is provided through two main pathways: direct support for implementation of hydro-met systems and associated services, including through peer-to-peer support by "twinning" advanced and less advanced NMHSs, and technical advisory services to ensure that hydro-met systems and services components of larger projects led by WMO development partners are implemented according to WMO standards.

Financing for projects comes directly to WMO from various sources, including bilateral donors and global financing mechanisms such as the Adaptation Fund, the Green Climate Fund and the Climate Risk and Early Warning System (CREWS) initiative (direct access funding). WMO also receives funding through development partner organizations (indirect access funding). Projects are harmonized on subregional scales to ensure alignment of all WMO-supported initiatives. WMO also aligns its initiatives with those being undertaken by development partners in each subregion and country. Results are tracked through the WMO Country Profile Data Base (CPDB) and reported to policy makers and donors in flagship reports such as the State of Climate Services and Regional Climate reports.

In addition, Member NMHSs from developed countries may access funds from the international development agencies of their countries or international finance institutions. Under such arrangements, these NMHSs may also provide either direct support for implementation or technical advisory services. These may or may not be coordinated with the WMO Secretariat and/or with other ongoing projects.

### **Provisional Agenda (all speakers TBC)**

#### **(1) Welcome and introduction - 20'**

- (a) Remarks of the WMO Secretary-General – SG Petteri Taalas or his representative
- (b) Purpose of the meeting and review of the agenda – Mary Power, Director, Member Services and Development Department, WMO

#### **(2) Challenges and opportunities for programme alignment with WMO strategic objectives - 30'**

- (a) Overview of the current project portfolio and pipeline and how it relates to the Strategic Plan Objectives – Jay Wilson, Head, Project Management and Implementation Division, WMO
- (b) Access to funds and types of assistance - Jean-Baptiste Migraine, Head, Technical Coordination and GFCS Support Unit, WMO

#### **(3) Implementation modalities and selected examples – 5' overviews of pre-recorded presentations followed by discussion**

- (a) Direct support for implementation of systems and services
  - (i) Presentations (30'):
    - Support to PNG – Mr Kasis Inape and Mr Yuriy Kuleshov (PNG NWS + BoM)
    - Support to West Africa – Mr Sadibou Ba and Mr Philippe Peyrillé (RSMC Dakar + Météo-France)
    - Support to Dominican Republic - Mr Israel Acosta Lantigua and Ms Maibys Sierra (Instituto Nacional De Recursos Hídricos Dominican Republic + Instituto de Meteorología de Cuba)
    - Support to Peru - Grinia Avalos and Manuel Keller (SENAMHI and MeteoSwiss)
  - (ii) Roundtable Discussion (Ms Catherine Borretti, Mr Marcellin Esterlin, Mr Pablo Ortiz-de-Galisteo, Mr Ousmane Ndiaye) (60') - Example of some guiding questions
    - What has worked well and what not so well?
    - What could be done to streamline the process of providing and receiving and make it work better?
    - In what areas is more support needed?

- (b) Technical advisory services
- (i) Presentations (15'):
- Support to GCF - Ms Berit Arheimer (SMHI)
  - Support to Myanmar – Mr Dom Lethem (UKMO); Ms Kristine Gjesdal (NMI); Mr Harry Dixon (UKCEH); Dr Hrin Nei Thiam (Myanmar NMHS)
- (ii) Roundtable Discussion (Mr Jean-Paul Gaudechoux, Mr Nestor Nianga, Mr Rainer Kaltenberger, Dr Hrin Nei Thiam, Mr Daouda Konaté) (45') – Example of some guiding questions
- What has worked well and what not so well?
  - What could be done to streamline the process of providing technical advisory services to development partners and countries and make it work better?
  - Lessons learned from the COVID-19 pandemic, where applicable
- (c) What are some principal opportunities for increasing the quantity and quality of this type of support by WMO to countries and partners? Developing synergies (parallel programming) -
- (i) Presentations (10')
- WISER - Ms Helen Bye (UKMO)
  - ARRCC - Mr David Corbelli (UKMO)
- (ii) Roundtable Discussion (Ms Kathrin Hall, Ms Heather Aucoin, Ms Courtney Draggon, Mr G. Srinivasan and Mr Samuel Mwangi) (45') -- Example of some guiding questions
- What mechanisms are working well and/or not so well for aligning programmes being implemented separately?
  - What mechanisms could be strengthened or developed to improve parallel programming?

**(4) Hydro-met systems and services, operational concepts and selected programmatic examples (5' overviews of pre-recorded presentations followed by discussion)**

- (a) Introduction – Maxx Dilley, Director, Climate Services Branch, Services Department, WMO – 5'
- (b) Presentations
- (i) Full value chain systems and services concepts - Johan Stander, Director, Services Department, WMO – 5'
- Climate Services Information System (CSIS), Drought Monitoring and Regional Climate Outlook Forums (RCOFs) (through Global Producing Centres & Regional Climate Centres)
  - Tropical Cyclones (through Tropical Cyclones Programme and Regional Specialized Meteorological Centres (RSMCs))
  - Severe Weather Forecast Programme (SWFP) (through RSMCs)

- Flash Flood Guidance System (FFGS) (through FFGS Regional Centres)
  - Coastal Inundation Forecasting Initiatives (CIFI)
  - Hydrological Status and Outlook System (HydroSOS)
- (ii) Systems and services innovations - Jürg Luterbacher, Director, Science and Innovation Department, WMO – 5'
- Subseasonal to seasonal
  - High-impact weather
- (iii) Supporting Infrastructure – Anthony Rea, Director, Infrastructure Department, WMO – 5'
- Observing networks
  - WMO Integrated Global Observing System (WIGOS)
  - WMO Information System (WIS)
  - Data management systems
- (c) Roundtable Discussions (Mr 'Ofa Fa'anunu, Mr Ladislaus Chang'a, Ms Fatima Zahra Bensaid, Mr David Farrell) – (60') -- Example of some guiding questions
- (i) What has worked well and what could work better with respect to integrating services across hazards and timescales?
  - (ii) What has worked well and what could work better with respect to the integration of systems and services across the hydrometeorological services value chain?
  - (iii) What could be done to achieve greater integration?
  - (iv) What is the biggest infrastructure gap?
- (5) Recommendations for future project development, guiding questions (based on examples) - (60') - Filipe Lucio, Director, Regional Strategy Office, Member Services and Development Department, WMO**
- (a) Open Discussion – Example of some guiding questions
- (i) How much can the supporting NMHSs take on? Their challenges, opportunities and expectations?
  - (ii) What is the optimal point in the project development process for involvement?
  - (iii) What are the constraints and difficulties in implementing agreements with the WMO Secretariat?
  - (iv) How can the process be made more efficient?
- (b) Wrap up

## **Participants**

- Representatives from Members with whom WMO has, or expects to have, implementation agreements (27–30 existing agreements [technical focal point{s} and international affairs officers])
  - Representatives from:
    - Capacity Development Panel
    - Expert Team on Capacity Development through Technical Departments (CDP-ET-TDs), and
    - Expert Team on Resource Mobilization, Partnerships and Development Assistance (CDP-ET-RMPDA)
-